

A FAST, ECONOMICAL WAY TO A TWO-HOUR FIRE RATING.

Fire barriers between multiple dwelling units needn't be assembled with cook-book type instructions, paper-mache elements and lots of luck. By using concrete masonry walls, you can get a two-hour fire rating in a wall as slim as 35%" — weighing as little as 28 pounds per square foot — with the added plus of high STC ratings for occupant acoustical privacy.

And the masonry installation is simple, just one concrete block laid in mortar in a running bond on top of another concrete block. The work is all done by the same craftsman for the height of the wall and it is

easily inspected for potential deficiencies. This same ease of inspection is not available with the multi-phase, layered, paper-mache type of fire wall. (An 8 foot high fire wall built of standard 8" ASTM C-90 concrete block with type-N mortar can carry a concentric load of 5,800 pounds per lineal foot. Most fire-rated drywall walls are non-loadbearing.)

Come to think about it...have you ever seen a masonry wall burn? That is something to think about, the next time you build a stairwell or elevator shaft.



CREGO BLOCK CO.

P.O. BOX 6466 ALBUQUERQUE, N.M. 87197 6026 SECOND STREET, N.W. (505) 345-4451



Masonry Advisory Council

Courtesy of



vol. 27 no. 6

In this issue,
an article on historic preservation
and adaptive reuse, the Luna County
Courthouse has a new entrance an additional office space. The article was
prepared by William Quinn Sabatini,
AIA, who is a partner in the firm of
Holms, Sabatini, Smith & Eads, Architects, Albuquerque. Mr. Sabatini
became involved with the Luna County
Courthouse as an architectural intern in
the employ of Jess Holmes, AIA. "He
permitted me to take the lead in the
design of the Luna County Project. The
project became my Masters Thesis for
the fulfillment of the requirements at
the University of New Mexico for a
Master of Architecture degree in 1978.

The firm received an Award of Honor
from the New Mexico Cultural Properties Review Committee. The Award
reads: "for the sensitive, contemporary,
remodeling designs for the Luna County Courthouse to meet future and present needs."

sent needs.'

The cover of this issue of nma is sponsored by Holms, Sabatini, Smith & Eads, Architects. We are pleased to thank them for their generosity. The photographer is Robt. Ames Cook, who is new to our magazine. His photographer is Robt. Ames Cook, who is new to our magazine. His photographs have also been featured on the cover of our neighbor and "cousin", Texas Architect magazine.

JPC

We were saddened by the news that "Barbee" Kitts, wife of Robert D. Kitts, died at the much young age of 44. Bob Kitts has been a firm supporter of New Mexico Architecture as one of our advertisers, for which we are indebted to him. Barbara Kitts was co-founder of the family business, Kitts Enterprises Inc., and was the former arts coordinator for the Albuquerque Cultural Affairs Program. The family has asked that memorials be sent to the Friends of the KiMo Theatre or to the American Cancer Society. We express our sympathy to Bob and the family. John Conron and Carleen Lazzell.

nma

nov.-dec. 1986 • new mexico architecture

3	The Editor's Column
9	NMA News "BPLW, Architects and Engineers, Inc." is Formed Westwork Architects, P.A., Featured in Architectural Record 1987 Architectural Photography Competition Entry Forms Available Baczek Joins Solar Institute
10	Luna County Courthouse-Deming, N.M. by William Q. Sabatini, AIA
17	Pigeon's Ranch by Ruth W. Armstrong
20	Professional Directory
22	Advertiser's Index

(Cover - Luna County Courthouse - @ Robt. Ames Cook, Photographer)

—Official Publication of the New Mexico Society of Architects, A.I.A.— **New Mexico Architecture - Committee** Society Officers

President-Don P. Schlegel, FAIA President-Elect-Randall L. Kilmer Secretary/Treasurer-John Eden Director-Peter Allen Director-Beryl Durham Director-Wayne Lloyd Director-Roger B. Lujan Director-Steve Newby Director-Richard C. Scott Director-William Friemuth

John P. Conron, FAIA, - Editor Carleen Lazzell - Associate Editor/Advertising Director Van Dorn Hooker, FAIA - Chairman George Anselevicius, FAIA Marjorie Hooker, AIA Christopher Larsen, AIA Charles E. Nolan, Jr., AIA George C. Pearl, FAIA Glade F. Sperry, Jr., AIA V.B. Price - Former Editor "New Mexico Magazine" Don P. Schlegel, FAIA

Nancy Weinman, AIA Christopher Wilson, Architectural Historian

International Standard Serial Number - 0545-3151







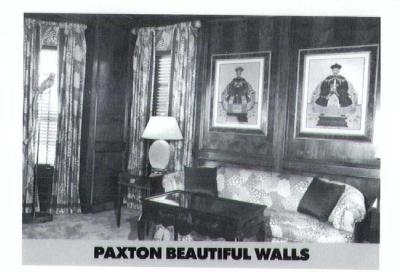


...travertine and marble quarried and fabricated in New Mexico for

- flooring
- · Interior and exterior cladding
- feature panels
- furniture and accessories



4741 Pan American Freeway NE Albuquerque, NM 87109 Telephone 505 345 1327



PAXTON BEAUTIFUL WOODS

include the very finest stock and custom milled wood wall paneling: Tongue and groove, raised panels, hardwood, plywood, softwood, beaded ceiling, tambour and mouldings.

When you buy from Frank Paxton Lumber Company you invest in quality.

Paxton is the nation's largest distributor of high grade lumber available: fine hardwoods and cabinet softwoods of various thicknesses, all graded and measured after careful kiln drying.

We also stock a complete line of plywood, veneers, abrasives, finishing materials, dowels, drawer sides, hardware, and more and specialize in custom paneling and millwork.

Frank Paxton Lumber Company. We've been setting standards of excellence in our industry since 1914, by pleasing professionals like you.

FRANK PAXTON LUMBER COMPANY

1909 Bellamah N.W. Albuquerque, NM 87104 (505) 243-7891 1-800-432-9142 New Mexico 1-800-545-8386 Out of State

> PAXTON BEAUTIFUL WOODS



Introducing the

DraftPro Plotter Quality Graphics for Your Personal CAD System

Hewlett-Packard offers the solution you (and your personal CAD system) have been waiting for ... the new HP DraftPro.

Plots on A2/C- and A1/D-size single sheets (and the architectural equivalents) of paper, vellum, and polyester film.

■ Holds an 8-pen carousel for fiber-tip, refillable liquid-ink, and disposable liquid-ink pens.

Compatible with IBM, Apple, and Hewlett-Packard computers.

 Supported by the leading software packages.
 Provides traditional HP quality, reliability, and service at an untraditional low price.

PACKARD

© 1983,

all rights reserved,

and ® Reg. U.S. Pat Off., Canada & other

countries by THE BURNS & RUSSELL CO



Ask for a demonstration today! 505 • 265-7981

HOLMAN'S

401 WYOMING NE ALBUQUERQUE, N.M. 87123

Mon-Fri 8:00-5:30

Sat 10:00-3:00

Albuquerque Door Company

New Mexico's Largest Pre-Hung Door Supplier CELEBRATING **OUR 20th YEAR OF SERVICE**

- * Interior and Exterior Flush Doors
- * Exterior Metal Entry Doors
- * Interior Panel Doors
- * Classic Stile and Rail Entry Doors
- * Windows
- * Fireplaces
- Skylights
- Garage Doors
- Hollow Metal Doors & Hardware
- Closet Maid Ventilated Shelving
- * Cabinets

FEATURING: Oak Exterior and Interior Flush and Panel Doors with Oak Jambs and Trim.

3600 Pan American Freeway NE

(505) 884-1601

INTERIOR &



initial savings that grow with age!

The only glazed block II with more than 3 decades of proven performance. Permanent, sanitary glazed finish. Practically no mainten-PRE-FACED ance. Energy & insurance sav-

ings too. Meets Gov't specs. Wide range of color, texture, form, scale & pattern. (§) 4.4 Bu in SWEET'S.

FEATHERLITE BUILDING PRODUCTS CORP.,

Box 489, Lubbock, TX 79408 806 / 763-8202 FEATHERLITE BUILDING PRODUCTS, Box 9977, EI Paso, TX 79990 915 / 859-9171 CREGO BLOCK CO., INC., 6026 2nd St. NW, Albuquerque, NM 87107 505/345-4451
BUILDERS BLOCK, Box 1633, Roswell, NM 88201
BUILDERS BLOCK, Drawer FF, Las Cruces, NM 88001
505/525-3633 505 / 525-3633



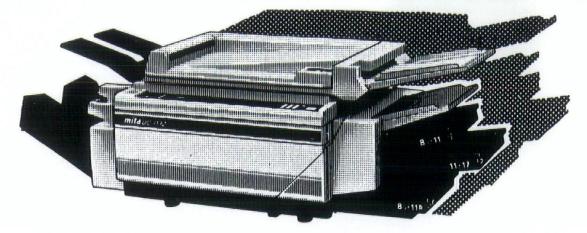
Bigelow underfoot, you know the rug won't be pulled out from under you. We can supply and install the Bigelow



carpet to complement your plans!

612 Central Avenue, SW Albuquerque, New Mexico 87102 (505) 883-2055

INTRODUCING THE Inita DC-313Z



with 20000 REDUCTION and ENLARGEMENT

... because all originals don't come in perfect sizes!

Don't be limited to preset copy sizes! With the DC-313Z plain paper copier, 766 different steps of magnification are possible!

And, the DC-313Z offers:

- Copies as big as 11 x 17
- Convenient 4 way paper feeding system
- Automatic magnification selection
- 30 copies per minute
- Snap in toner cartridge for easy loading

- Easy to read display
- 7-step density selection
- Letter perfect dry copies
- Optional automatic document feeder and sorter



The Perfect Copier for Architects and Engineers

Call for a Demonstration

INNOVATIVE CONCEPTS, INC.

6329 Lomas, NE

Albuquerque, New Mexico 87110

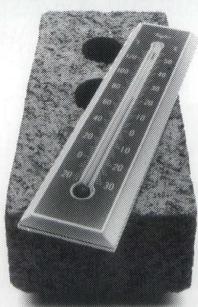
(505) 255-1692

GIVES YOU A NICE WARM FEELING INSIDE.

Nothing conserves energy like brick.

It stays warmer in the winter and cooler in the summer to help keep your energy bills low.

A brick house's solid reputation for quality makes it the right place to raise a family. And brings a



higher resale value too.

So whether you're buying, building, or remodeling, you can feel good about brick.

For more information about the benefits of brick, contact your local brick manufacturer or dealer today.



MASON CONTRACTORS ASSOCIATION OF NEW MEXICO

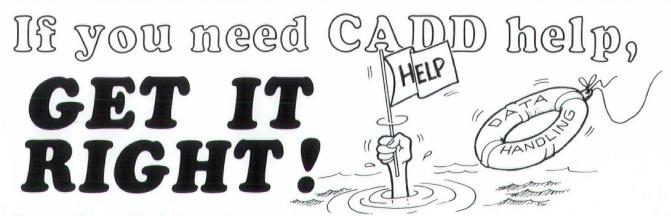
JIM BISHOP, BUILDER

Cathie and Bill Isaacs say: "Jim Bishop is a talented, honest, reliable contractor, who spent our house budget so carefully that it was possible to do much more than the original contract included. No one in the crew worked harder than the boss. You won't find a better outfit than Jim Bishop and his crew."

New Construction, Tenant improvements, "Sunspace" Additions, Historic restoration For clients of vision and taste.

BUILDINGS THAT RISE TO YOUR CHALLENGE... AND EXCEED YOUR EXPECTATIONS

Jim Bishop, General Contractor, Inc. 1224 Second Street, NW • Albuquerque, NM 87102 • (505) 242-4677



Get the right system - AutoCAD,* and it can pay for itself in just months. AutoCAD is the world's best-selling computer-aided drafting and design software, with the right packages to suit your specific needs.

Get it at the right place - DATA HANDLING COMPANY, your full-service computer graphics experts, specializing only in technical graphics systems. Our experienced staff (DATA HANDLING COMPANY has been in business here since 1965) is highly-qualified to install, train, and maintain your system after it's in place.

For a FREE DEMONSTRATION of what AutoCAD can do for you, call Ray Rachkowski,



DATA HANDLING CO., INC.

3105 San Pedro NE • Albuquerque, New Mexico 87110 • (505) 884-0284

* AutoCAD is a trademark of Autodesk, Inc.



"BPLW, ARCHITECTS AND ENGINEERS, INC." IS FORMED

ALBUQUERQUE, N.M. — Two New Mexico companies have joined together to create the state's largest home-owned and operated A&E (architectural and engineering) company, it was announced today.

The new corporation — BPLW, Architects and Engineers, Inc. — was formed by the Burns/Peters Group, P.A., and Long and Waters, Architects and Engineers, P.A.

The new full service organization has a combined firm experience of 32 years in planning and design. Seventeen architects, seven engineers, four computer design technicians and a 48-employee support staff occupy the firm's new offices at American Financial Square, 2400 Louisiana Blvd., N.E., in Albuquerque.

Prior to the formation of BPLW, the two firms were joint venture partners in a major project, La Cueva High School, at the intersection of Wyoming and Wilshire Blvd., N.E., in Albuquerque. BPLW's client list, based on the past client work of the two founding firms, includes commercial, health care, educational, and in-

dustrial projects, as well as public, private and federal projects for both regional and national clients. The Burns/Peters Group, P.A., is presently designing a multi-year \$112 million renovation project of the terminal complex at Albuquerque International Airport.

The executive officers of the new corporation include President and Chief Executive Officer William L. Burns; Ronald L. Peters, secretary; Joseph D. Long, treasurer, and Chairman of the Board Bill J. Waters. Richard G. Brown is director of engineering.

According to them, BPLW was formed in response to the need for a multi-discipline, full-service architectural and engineering firm able to compete successfully with out-of-state A&E firms now getting many of the larger, increasingly more sophisticated building projects in New Mexico.

BPLW offers the services of more architects than any other architectural, or A&E firm in the state, along with an entire array of engineering services.

THE ALBUQUERQUE FIRM OF WESTWORK ARCHITECTS, P.A. WAS FEATURED IN THE FEBRUARY 1986 ISSUE OF ARCHITECTURAL RECORD.



Included in a building types study of public buildings was the village hall and fire station for the village of Los Ranchos De Albuquerque. This 8,900 square foot facility houses public services for the village including a fire station with apparatus and training areas, a village meeting and activity hall, a police station and administrative offices for Mayor and support staff. The project was completed in early 1985 at a cost of approximately \$400,000.

1987 ARCHITECTURAL PHOTOGRAPHY COMPETITION ENTRY FORMS AVAILABLE

Entry forms for the 1987 AIA Architectural Photography Competition, organized by the St. Louis Chapter AIA in cooperation with national AIA, are now available. Deadline for entries is March 31, 1987. Winning entries will be exhibited at the 1987 AIA Convention in Orlando, and will be published in "Architecture". Images for the 1989 AIA calendar will be selected from the entries.

There will be cash prizes totaling Two Thousand Five Hundred Dollars as follows: 1st prize \$1000.00, 2nd prize \$700.00, 3rd prize \$300.00 for any architectural subject or some element of the man-built environment. Photographic interpretation of the subject matter is the issue, not the architecture. There is also the Louise Bethune Award of \$500.00 for the best image of an architecture subject in the United States.

The entry fee for AIA, Associate and Prof. Affl. members is \$15.00 for one to five slides, and \$10.00 for student members. There is no limit to the number of entry fees that may be submitted by any one person. Great care will be taken with all slides submitted, but no responsibility for loss or damage during transit or any phase of the competition will be assumed by the St. Louis Chapter AIA or by the AIA.

Entrants must use the official entry form, which will appear in Jan. 1987 "Architecture" and a future issue of MEMO, or may be obtained by sending a stamped-self addressed envelope to St. Louis Chapter, AIA, 911 Washington Ave. #225, St. Louis, MO 63101-1203.

BACZEK JOINS SOLAR INSTITUTE

LAS CRUCES, NM — Mark Baczek has joined the staff of the New Mexico Solar Energy Institute as architectural designer. Baczek will be responsible for working with industry, communities and organizations to assist them in developing energy efficient construction.

Previously Baczek has worked as project manager for architectural firms in New Mexico and Colorado. He has a background in construction and was the superintendent for several projects in Albuquerque and Ruidoso.

A native of Albuquerque, Baczek is an associate member of the American Institute of Architects and a graduate of the University of New Mexico.

LUNA COUNTY COURTHOUSE — DEMING, N.M.

by William Q. Sabatini, AIA

HISTORIC BACKGROUND

In an area of traditional Hispanic influence one would expect to find a building of Hispanic style. Instead, the Luna County courthouse, designed by W.B. Corwin and completed in 1910, with its tall clock tower and Greek portico, combines architectural styles similar to those used in nineteenth century public buildings in the American midwest. This apparent incongruity merely reflected the growing Anglo influence and power in the region as a result of an influx of settlers after 1900. Though permanent settlement of the region, bordering the Republic of Mexico, was minimal prior to the arrival of the railroads in the early 1880s, relations between the Mexican and United State cultures had been abrasive since U.S. occupation of New Mexico in 1846.

The situation worsened when on March 9, 1916, Mexican revolutionary guerrilla chieftain Francisco "Pancho" Villa and 500 men raided the village of Columbus, New Mexico and the adjacent U.S. Army Installation of Camp Furlong. In need of the arms, horses, and supplies in the camp and town and embittered by U.S. recognition of his arch-rival Venustiano Carranza as Provisional President of Mexico, Villa sought to resupply his troops and assuage his pride by boldly burning and looting Columbus. The pre-dawn raid met with initial success but soon after daylight the guerrillas encountered unexpectedly strong resistance from U.S. regulars and withdrew, suffering heavy casualties and abandoning much of the booty. American troops drove Villa's men back across the frontier and continued the pursuit some fifteen miles into Mexico.

Incensed by the attack, U.S. authorities ordered troops under Brigadier General John J. Pershing to invade Mexico in an attempt to seize Villa. The first detachments crossed the border on March 15 and by March 22 had reached the area near the villages of Galeana and El Valle, about 135 miles south of Columbus. Though the invaders destroyed some elements of the guerrilla commands, they failed to capture Villa. American troops remained on Mexican soil until February of 1917, restricted to a small perimeter in the north

after a battle with Carranza's forces at Carrizal in June of 1916. The expedition aroused Mexican nationalist feelings, seriously jeopardizing relations between the U.S. and Carrancista governments.

The exact circumstances surrounding the capture and treatment of Villista prisoners are both complicated and obscure. But available documents indicate that thirty-odd Mexicans held by military and civil authorities in New Mexico included three groups: eleven badly wounded men captured on American soil in the vicinity of Columbus immediately after the raid; six more, also wounded, apprehended soon afterward by the Pershing foray at San Buenaventura, a small village in Chihuahua near El Valle; and the rest, approximately twenty-one men, taken by U.S. soldiers at various locations around Babícora, Namiquipa and Ojos Azules late in May of 1916. Twenty-four prisoners were tried April 20, 1916, and August 27, 1917, in Luna County District Court for the murder of Charles D. Miller. Miller had been shot several times outside the Commercial Hotel in Columbus where he was staying.

The second group of prisoners - Eusevio Rentería, Taurino García, José Rodríguez, Francisco Alvares, José Rengel and Juan Castillo -went on trial first. On April 13, 1916, they were brought to the frontier, inspected and interviewed by prospective prosecution witnesses in an army medical tent and turned over to civilian officials. On the 15th they were indicted by the Luna County Grand Jury for Miller's murder and on the 19th, less than six weeks after the raid, the trial began with Judge E.L. Medler of Las Cruces presiding. J.S. Vaught prosecuted while Buel B. Wood of Carrizozo, appointed by the court, represented the defendants. Testimony from prosecution witnesses described the raid, established that several buildings were burned and that horses and clothing were stolen. Witnesses cited the circumstances of Miller's death but made no attempt to place responsibility directly on any of the accused. Under questioning by Attorney Wood the defendants stated they had all been subjected to various forms of impressment by Villa and served under him only



Pancho Villa with hand in pocket. (Photograph - Courtesy Museum of New Mexico.)

from three weeks to three months, often under surveillance. All admitted being at Columbus during the raid but most claimed they were holding horses for other raiders. Whether or not they understood their target to be an American town is unclear. José Rodríguez testified he was a Carrancista soldier captured less than a month before the raid and that he carried a rifle but had no ammunition - testimony that eventually saved his life. The jury heard closing arguments on April 20, the second day of the trial, and returned from just thirty minutes of deliberation with a verdict of murder in the first degree.

Later that day, Juan Sánchez, the first and only member of the group captured at Columbus to stand trial, received the same conviction. Of the other ten raiders seized at Columbus, two whose names are unknown, died, before any legal action was taken against them; a third, Pablo Sánchez, discovered with field glasses and a uniform concealed under **peon** garments, was bound over for trial at some future time. Though he testified in the trial of the first six guerrillas, twelve-year-old Jesús Pías eventually went free because of his age.

Fearful for the safety of the seven convicted prisoners because of the deplorable condition of the county jail and the intense hostility of the community, Luna County Sherriff W.C. Simpson arranged for their transfer to the New Mexico State Penitentiary in Santa Fe. This

occurred on April 25th under heavy guard.

The case aroused considerable attention throughout the nation and resulted in letters and telegrams to New Mexico Governor William C. McDonald from groups as diverse as the White House and the Central Labor Union of Miami, Arizona. As a result, the Governor issued a twenty-one day stay of execution until June 9th for further study of the situation. Attorney Wood, now retained by the Carranza government to handle an appeal, also requested more time. During May a gallows was constructed in the adobe-walled yard of the county jail. On June 7th McDonald issued another three-week reprieve for five of the prisoners but the following day Juan Sánchez and Francisco Alvares were returned to Deming and on June 9th were executed while two National Guard companies patrolled the streets. Three weeks later the grisly business was repeated under the same conditions. The Governor commuted the sentence of José Rodríguez to life imprisonment -evidently accepting his argument of being a Carrancista soldier forced to join Villa's ranks.

Despite criticism both in the press and from interested legal observers regarding questionable procedures followed in the first

trials, seventeen prisoners in the third group came to trial in August of 1917 for Miller's murder. Because expenses of the trials and subsequent executions severely drained Luna County resources, county officials induced the federal government to assist in caring for the later group. Held by the army in the Columbus stockade until their arraignment in February of 1917 the twenty-one Villistas were transferred to the Grant County jail in Silver City prior to their trial in Deming. During their long stay in Silver City two - Juan Meza and Francisco Herás - died. Of the remaining eighteen all but one pleaded guilty to a charge of second degree murder and Judge Raymond R. Ryan sentenced them to terms of 70 to 80 years in the penitentiary. After originally agreeing to the plea bargaining, the eighteenth -Guadalupe Chávez -changed his plea to "not guilty". This put chagrined authorities at a loss to know what to do with him since most of the military witnesses were then in France. Final disposition of the case is unclear.

The Villistas did not lack sympathizers and, during 1918 and 1919, New Mexico authorities received petitions from families and friends to secure their release. On July 1, 1919, Governor Octaviano A. Larrazolo granted a pardon to Silviano Vargas on humanitarian grounds because he was crippled. Larrazolo finally pardoned the remaining sixteen prisoners, including José Rodríguez, on November 22, 1920. Evidently one of their number - Enrique Adame - managed to escape. In a political maneuver, Lieutenant Governor Benjamin F. Pankey, briefly in charge during the Governor's absence from the state, revoked the pardon but Larrazolo immediately reinstated it on December 16, 1920.

Clearly, Villa's attack was vicious and unprovoked, but treatment of the prisoners most certainly characterized vengeance rather than justice. The temper of the time may be gauged by a letter from Defense Attorney Wood to the editor of the *Deming Graphic* written ironically on July 4, 1916, following the execution of his clients. His communication described critics of the proceedings as "chicken hearted" and expressed the widely held belief that Villistas were not only guilty but fully deserved their executions.

Because most of the prisoners were captured in Mexico by the socalled "Punitive Expedition" commanded by General Pershing and turned over to civilian officials in Luna County without extradition, the trials raised questions of international law still unanswered. The tense atmosphere surrounding the trials accentuated by incidents on both sides of the frontier since the beginning of the Mexican Revolu-



Luna County Court House. From a postcard. (John P. Conron, Collection)

tion in 1910 provoked grave doubts as to the protection of the accused's civil rights.

Though other trials and much routine business has been conducted at the Luna County Courthouse, the significance of the Villista trials combined with its exemplary architectural character made possible its inclusion in the National Register of Historic Places.

LIMITED SPACE AND FUNDS WITH HISTORIC GUIDELINES TO MEET

The Luna County Courthouse provided functional office space to the County government for many years, but, by the mid '70's, and in spite of an addition to the rear of the building in 1963, the government outgrew available space, restroom facilities were in-

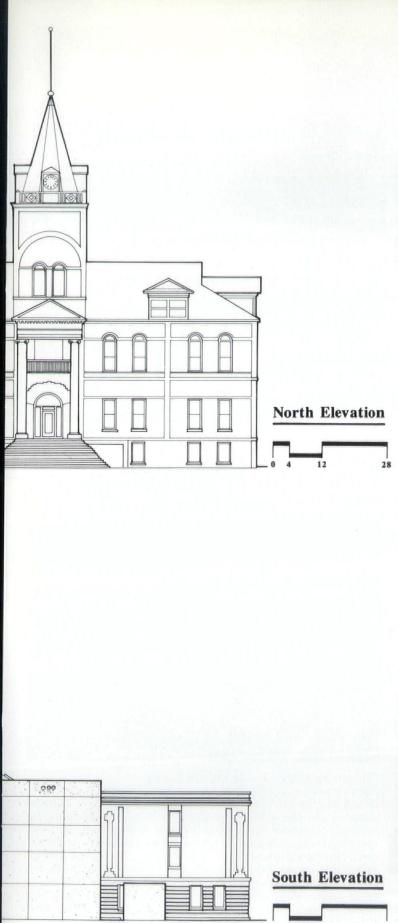


Photograph 1: The addition, constructed within the 24 foot wide space between the Courthouse and the Jail, serves as the new main entrance to both buildings. Expressed on the north facade as a simple glass pane, it does not compete visually with the richly detailed and disparate architectural styles of either building.

adequate and outdated, and there were no facilities for the handicapped.

Over a two year period from 1975 to 1977 various solutions to the space problem at the courthouse were offered. A proposal finally accepted by the Board of County Commissioners provided for the demolition of the abandoned, adjacent jail building, constructed in 1918, and the construction of an addition to the east end of Courthouse. A bond issue election was held to finance the project but negative public opinion concerning the demolition of the jail and the high cost of the project (\$800,000) defeated its passage.





At this same time, the Courthouse was nominated and accepted to the National Register of Historic Places. This was not only due to the controversial Villista Trials, but to the exemplary character of the Courthouse architecture. The Register status effectively placed strict architectural preservation and restoration restrictions on the Courthouse. These restrictions would change the thinking of all concerned and positively affect the future of this venerable building.

With the defeat of the bond issue to expand the Courthouse, new funding of \$500,000 was sought through an Economic Development Administration Grant. To assure adherence of any architectural proposals for expansion to State historic preservation guidelines, the EDA appointed an Advisory Committee comprised of two members of the New Mexico State Cultural Properties Review Committee — John Conron, FAIA, and George Pearl,



Photograph 2: With limited floor to floor heights, ceiling clearances were maximized by utilizing wood tounge and grove decking on the exposed structural steel roof framing system. The same materials were used for the stairs and ramps which were hung from the roof stucture to eliminate columns. Natural light was introduced by sky-lights in the roof to illuminate and enhance the rich detail and color of the Courthouse and Jail facades. (See also photographs 4 & 5.)

FAIA; a representative of the Luna County Government; Thomas Merlan, New Mexico State Historic Preservation Officer; and a staff architect from the Economic Development Administration. The Committee's responsibilities included review of any proposal for alteration or addition to the Courthouse and notification of its approval or disapproval of the proposal. Grant approval was contingent on the Committee's recommendation.

In the summer of 1977, the Luna County Board of Commissioners contracted with the firm of Jess Holmes, AIA, of Albuquerque to resume the Courthouse work. The challenge to the

firm was unique. Solving the Courthouse problems were now not limited to just providing more space, but to design an addition which respected the historic character and quality of the Courthouse. Further complicating the situation was the meager construction budget of \$500,000.

THE KEY WAS TO ADAPTIVELY REUSE THE JAIL

At the outset, it was apparent to the Design Team that if the adjacent jail building could be reused for office space, it could be the key to the success of the project. Using the jail building for offices would minimize new construction and save valuable funds to solve other problems. Besides, the jail was also of significant architectural merit. Constructed in 1918 from drawings prepared by the architectural firm of Braunton and Leibert of El Paso, Texas, the jail was an excellent example of Prairie School architecture made popular at the time by Frank Lloyd Wright.

In addition to being stylistically interesting, the jail was structurally sound. It was constructed of brick bearing walls supporting poured-in-place concrete floors. This was the only drawback for its reuse — the interior bearing walls were arranged to form small rooms on all three levels. The second and third levels were the most severely affected since these floors contained the jail cells which were approximately six feet square. It would be difficult if not impossible to reuse this space for modern office needs.

An analysis of the space needs of the County Government compared with what was currently available in the Courthouse revealed a shortage of roughly 6,000 square feet. This was coincidentally equal to the gross floor area of the jail. With this as further reinforcement to conserve the jail, the Team proceeded on the assumption that to reuse it, major demolition of the interior walls would be necessary — an expensive solution. But with further understanding of the problem, an interesting and fortunate coincidence was discovered. The floor areas of the existing cells on the second and third levels of the jail each equalled the floor areas required for the County Clerk's Vault and the Distric Court Law Library. These functions, of all the others, could be accommodated very well with the small cells left intact. This development proved to be a significant cost saving strategy that proved to be the key to saving the jail building.



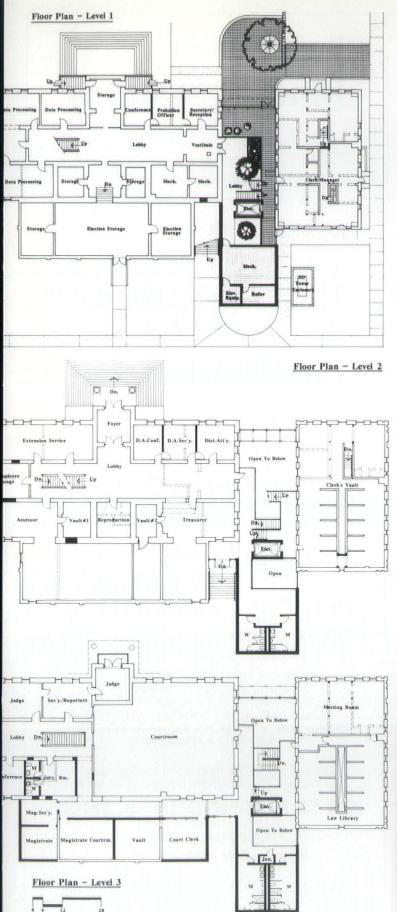
Building Section







Photograph 3 (top): The completed Courthouse. Photographs 4 and 5 (above): The new entrance link between the Courthouse and the Jail. Since none of the three floor levels of either of the two existing buildings matched in elevation, the necessary functional connections between the two buildings were made by incorporation stairs, ramps and a six stop elevator for access by the handicapped. The design strategy created high ceilings below the ramps, stairs and roof, and resulted in unobstructed views of the dramatically lighted and richly detailed existing interior space. All of this contributed to the creation of a strong "sense of place" appropriate to the main entrance lobby of a public building such as this.



SIMPLE FUNCTION PAYS OFF WITH DRAMATIC RESULTS

With the ability to use the Jail for needed office expansion, the "addition" to the Courthouse took on an entirely new meaning. It was now not an addition of new office space but one that would link the Courthouse offices with the new offices in the jail building. As a connection between the two existing buildings, why not use the new space as a new main entrance to the complex incorporating an elevator for the handicapped and providing new restroom facilities? By just allowing the addition to perform this basic function and not compete with the strong architectural character of the two existing buildings, this is precisely what the architects achieved...and with dramatic results.

W.Q.S.

REFERENCES

Barrera, Albert Calzadias. Villa Contra Todos. Mexico City: n.p., 1965

Braddy, Haldeen. "Pancho Villa at Columbus: The Raid of 1916," Southwestern Studies 3 (Spring 1965)

Deming Headlight. 50th Anniversary of Oldtimers Club Edition. April 18, 1963.

National Register of Historic Places Inventory-Nomination Form. Sabatini, William Q. "Luna County Courthouse: A Renovation and Addition Project," Master of Architecture, University of New Mexico, 1978.

Stivison, Roy E. and Della Mativity McDonnell. "When Villa Raided Columbus," New Mexico Magazine XXVII (1950).

Tompkins, Col. Frank. Chasing Villa. Harrisburg: n.p., 1934.

Baxter, John O. "The Villistas Murder Trials: Deming, New Mexico 1916-1921," La Gaceta, El Corral de Santa Fe Westerners, VIII, 1983.

ARCHITECT

Jess Holmes, Architect Albuquerque, New Mexico

CONSULTANTS

Robert Krause Engineering, Structural Coupland, Powell, and Moran, Mechanical/Electrical

GENERAL CONTRACTOR

Mesa Construction Las Cruces, New Mexico

PHOTOGRAPHER

Robt. Ames Cook

Photograph 6: The restrictive construction budget prohibited the use of brick, an obvious material choice, to veneer the new Addition or the 1963 Addition. But by employing a simple stucco mass colored to match the stone detailing of the Courthouse and Jail, the addition was simply expressed, providing the palette of forms, materials and colors necessary to visually link all of the buildings together.



Building the Southwest



Bradbury & Stamm Construction Company, Inc.

(505) 765-1200 1217 First Street NW, P.O. Box 25027 Albuquerque, NM 87125-0027

ASSOCIATED SYSTEMS COMPUTER SYSTEMS

Want to make sure the Profit Margin is what it should be?

Software systems that balance Time • People • Profit

PRODUCTION SCHEDULE II

SOFTWARE

Computing Tools for Architects

Call Collect 505-294-8200

ASSOCIATED SYSTEMS

9004 Menaul NE • Suite 15 Albuquerque, New Mexico 87112

Do-It-Yourself **Binding Systems**





ALSO WIRE & THERMO

VELO BIND

• SALES • SERVICE • SUPPLIES
RENT TO OWN



615 SAN MATEO NE ALBUQUERQUE, NEW MEXICO 87108 (505) 262-1564 OUT-OF-STATE: (800) 545-0934

SPECIALTY MATERIALS FOR ARCHITECTS, CABINET MAKERS AND CONTRACTORS.

You've always known us for our large selection of hardwoods, but remember us for...

MOLDING • INDUSTRIAL PARTICLE BOARD
PLYWOOD • NEVAMAR® LAMINATES
EDGE BANDING • SANTA FE POLYLAMINATES
CABINET HARDWARE • FURNITURE HARDWARE
CABINET AIDS® • MILLWORK • CUSTOM MOLDING
ABRASIVES • ADHESIVES

In fact — Over 800 Items in Stock for High Quality Architectural, Cabinet, Furniture and Finish Work!

KITTS ENTERPRISES, INC.

5815 EDITH BOULEVARD NE ALBUQUERQUE, N.M. 87125 (505) 345-8135

(505) 345-8135

QLL US TOLL FREE: New Mexico: 1-800-432-6820 ● Other States: 1-800-545-6104

PIGEON'S RANCH

by Ruth W. Armstrong

Along old U.S. 85, now State Road 50, a few miles out of Santa Fe is a little known but important Civil War Battlefield. The state does nothing to protect it as an historic site or promote it as a point of interest, and until recently when historian Marc Simmons adopted it as a cause, it looked as if the ruins would sink into oblivion. They may yet. A few years ago the Daughters of the Confederacy placed a marker in Apache Canyon, a few miles from Pigeon's Ranch, but since I-25 replaced U.S. 85, few people see it.

The highway follows almost exactly the route of the Santa Fe Trail through the mountains, and it was here where the Trail swung around the southern foothills of the Sangre de Cristos that Union and Confederate soldiers fought a bloody three-day battle in 1862, part of the battle centered at Pigeon's Ranch, a way station on the Trail. Incredibly - given the fragile nature of adobe—walls of several buildings and stone foundations remain. Part of the buildings were used until I-25 replaced U.S. 85, and the old timers among us remember well the signs along the highway ballyhooing "the oldest well in the USA." (See Post Card below) It wasn't that, but it was one of the most historic sites in the west. Travelers with aching backs and empty stomachs were happy to see it after the jarring 800 mile trek accross the Trail. Foot-sore oxen and mules found rest and food.

Horse corrals held fresh stock if it was needed. This was the last stop before a stagecoach or wagon caravan reached Santa Fe. It was a place to put on a clean shirt, smooth back the hair, and spit on the boots. And in the summertime, surely the cold water from the stone well beside the road must have been true mountain nectar.

After autos came into use, travelers still stopped here for a bowl of chile, a cup of coffee, and roadside socializing. Walls of one room are covered with cowboy ballads; another with many historic cattle brands of the west. A post office occupied one corner for a while.

From the beginning this was a strategic location. Sometime during the 1850s a Frenchman named Alexander Valle, nicknamed Pigeon, established a stage station here on his ranch, not im-

agining that in less than a decade it would become a battleground. Little remains of what was a 23-room complex, almost too little to imagine what it was like a century and a quarter ago. New Mexico, with its predominately Hispanic and Indian population in 1862, with its isolation from the states, with its minute interest in the issue of slavery, seems an unlikely place for Civil War action, nevertheless, had the Confederates been victorious here in the Sangre de Cristos, it would have at least delayed, if not changed, the outcome of the entire war.

After American occupation many forts were built in New Mexico to protect westward moving settlers, miners and merchants. When the Civil War began many officers from these forts resigned to join the Confederate army. Southern officers thought it would be easy to capture the forts. In the New Mexico campaign Fort Union near Las Vegas was their main target, for it was the major supply post for other forts in the Southwest. If they could capture Fort Union they would have access to the gold fields of Colorado, and a base from which to push on to California with its gold fields and sea ports. It would have given them a continental sweep of the nation, gold to buy supplies and arms in Europe, and a sea coast free of the threat of blockade.

In July, 1861 Confederate troops had marched into New Mexico Territory from Texas, captured Fort Fillmore near Las Cruces, and made La Mesilla the capital of Arizona Territory which included the southern half of Arizona and New Mexico. General H. H. Sibley led 3,700 Confederate troops north on February 7, 1862, engaged in an indecisive battle near Fort Craig, continued north, capturing both Santa Fe and Albuquerque with no resistance, the Union troops having already retreated to Fort Union. Headquartered at Fort Marcy, General Sibley readied for the attack on Fort Union. Meantime the Colorado Volunteers under command of Colonel John P. Slough had made a forced march of 172 miles in five days through a spring blizzard to join the military and volunteer forces already gathered at Fort Union.

On March 26 advance troops met in Apache Canyon where Union soldiers carried that day. Next day the main body of Con-





Owned and Operated by Thos. L. Greer, Glorieta Pass, New Mexico

110574

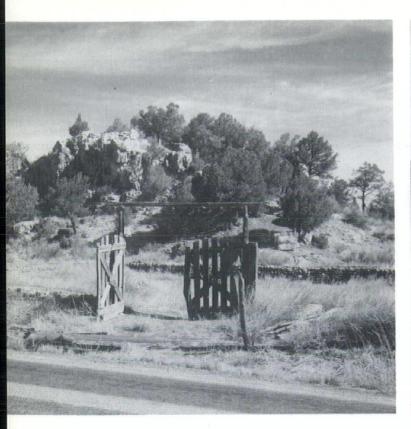
A popular post card, "OLD PIGEON RANCH" GLORIETA PASS ON SANTA FE TRAIL 20 miles and 20 minutes from Santa Fe, printed to lure tourists traveling along old U.S. 85.

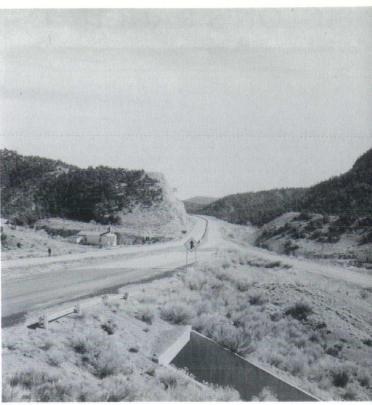
(Printed on reverse side)

Scene of the last great battle in New Mexico between Union and Confederate Forces during the Civil War. Best explained in words of M. Valle, popularly known as "Pigeon" from his pronunciation.

"Government manns vas at my ranch and fill is cahnteen viz my visky and Goovernment manns nevaire pay me for zat viskey; and Texas manns coom oop and soorprize zem and zey forght six hour by my watch and my vatch vas slow".

(John P. Conron Collection)





the elegant wedding of word and image

Art

925 Sixth Street NW, Suite 1 / Albuquerque / 505 242 9207





federate soldiers reached the scene, and both sides squared off for a real fight. Next day, March 28, the battle went on for six hours at Pigeon's Ranch.

A Confederate soldier described it (quoted in The Devil Gun by Ed Syers): "It snowed like hell all night and with morning here comes (the Confederate main force) right over the mountains, running. Had to run or freeze. Well, we sat up there all day (27th), thawing out and looking for them Yankees to come fight, but they dug in up to Pigeon's Ranch where the pass tops in them big rocks and red cliffs, fort-like kind of place. Directly (28th) we went up and hit them, and there warn't time for no cliff-climbing, everybody just jammed in them big red rocks, slipping and sliding in the snow in one awful free-for-all. We druv them to the ranch and they purely didn't go easy. They got behind a big adobe wall and in a gully, and we jumped in the gully with them, and stayed till we was all that was left. Then there was a big rock ledge and a hill and that's where it was the worst, bashing each other with boulders, knifing, gouging, packed so close and dressed alike, you couldn't tell who was who.

Meantime Col. Chivington of the Colorado Volunteers and Colonel Manuel Chaves, leader of the New Mexico volunteers, led 400 men over the mountains, circling the pass, and attacked the rear of the Confederate army, destroying all their supplies, wagons and mules. The soldier described that attack: "They circled right over the top of them mountains...seven miles from Pigeon's Ranch where we was supposed to be winning. Burnt them wagons, bayonetted them mules. Just a hell of a mess, snow and red mud and looked like a thousand mules and a hundred wagons down in them ashes - everything' we had, tents, blankets, and near every morsel of food. It was all gone."

In the holocausts of the next three years the western campaign was all but forgotten, and the fact that New Mexico supplied more volunteers to the Union cause in proportion to its population than any other state or territory, sending 6,561 out of a population of 93,000, was never recognized.

After the soldiers were gone, the signs of death and misery washed away by summer rains, the station at Pigeon's Ranch con-

tinued to serve travelers on the Santa Fe Trail, and then auto travelers on U.S. 85. Not until I-25 was built was it pushed into a forgotten backwater, to begin the relentless process of adobe melting back into the earth from which it came. Today you can walk through the silence of this mountain canyon and crumbling adobe walls, peer into the litter-filled depths of the old well and remember the history that took place here.

R.W.A.

Photographs — left-to-right

- 1. A gate (which has now disappeared) stands open to the stone corral at Pigeon Ranch where many a stage coach driver had sought refuge from attacking Comanches.
- 2. The Santa Fe Trail squeezed through Apache Canyon where New Mexico and Colorado Volunteers sneaked over the mountains and destroyed all the Confederate wagons, mules, ammunition, food and other supplies, ending the Confederate dream of capturing the west with its rich gold fields and Pacific ports.
- 3. A few crumbling adobe walls and ruins of a later building mark the site of Pigeon Ranch, a famous stage on the Santa Fe Trail and scene of a decisive battle in the Civil War.
- 4. A stone wall encircling a deep hole is all that remains of a well that furnished cold mountain water to travellers on the Santa Fe Trail and soldiers on both sides in the Civil War.

Anyone interested in the preservation efforts for Pigeon's Ranch headed by Marc Simmons, can contact him at P.O. Box 51, Cerrillos, N.M. 87010.

Professional Directory

SHB

Sergent, Hauskins & Beckwith

CONSULTING GEOTECHNICAL ENGINEERS

(505) 884-0950

4700 Lincoln Road, NE-Albuquerque, New Mexico 87109

PHOENIX - ALBUQUERQUE - SANTA FE - SALT LAKE CITY-EL PASO-TUCSON

(505) 265-5823

Randy Holt & Associates, Inc.
CONSULTING ENGINEERS



RANDY HOLT, P.E.
PRESIDENT

7920 MOUNTAIN ROAD, N.E. ALBUQUERQUE, NEW MEXICO 87110

DURHAM • HARRIS • KILMER • NOLAN

ARCHITECTS FOUR

OF THE SOUTHWEST

605 W. COUNTRY CLUB ROAD

ROSWELL, NEW MEXICO 88201

(505) 623-5588

ROFESSIONAL ONSTRUCTION ONSULTANTS, Inc.

RICARDO A. BACA, P.E., C.P.E.

Cost Consulting Engineer

1116 Wyoming Ave. El Paso, Texas 79902 915/533-1176 In New Mexico Call 505/883-9686



CONSULTING ENGINEERS, INC.

VICTOR J. CHAVEZ DAVID H. GRIEVES

4600 Montgomery NE Building C, Suite 101 Albuquerque, NM 87109 (505) 881-7376 Listing space in this Professional Directory available through



Carleen Lazzell, Advertising Editor

NEW MEXICO ARCHITECTURE

8515 Rio Grande Boulevard NW Albuquerque, NM 87114 505-898-1391



JOE BOEHNING, AIA

DAVID COOK, AIA

PAT McMURRAY, AIA

BOB TURNER, AIA

301 GOLD AVENUE SW • SUITE 204 • ALBUQUERQUE, NM 87102 • (505) 242-4044

X

j. david dekker

architect

marc schiff architect

robert gerard heiser

project manager

design collaborative sw

planning

energy cons

105 fourth street sw, albuquerque, nm 87102

505 843 9639

HOWARD S. COTTRELL, PE

PUGH & ASSOCIATES, AIA ARCHITECTURE AND PLANNING 301 GOLD SOUTHWEST, SUITE 202 ALBUQUERQUE, NEW MEXICO 87102

(505) 242-7572



GEORGE H. BOLLING, AIA PROFESSIONALS, INC. 4301 CARLISLE BOULEVARD, NE

ALBUQUERQUE, NEW MEXICO 87107 (505) 881-6336

ARCHITECTS/ENGINEERS

Schlegel Lewis Nelson Brawley

Architects, Inc.

1620 Central SE Albuquerque, New Mexico 87106 505-247-1529

Consulting Services & Associates

PUBLIC RELATIONS • LEGISLATIVE • GOVERNMENTAL AFFAIRS

2161 CANDELERO STREET SANTA FE, NEW MEXICO 87505

DICKI RYALS

(505) 473-1222 OFFICE



BERNABÉ ROMERO

POST OFFICE BOX 5072 ROMERO SANTA FE, NEW MEXICO 87502

> 200 WEST DE VARGAS TELEPHONE (505) 982-2123



STEVENS, MALLORY, PEARL & CAMPBELL, P.A.

ARCHITECTS 115 AMHERST DRIVE, S.E. ALBUQUERQUE, NEW MEXICO

505 255-8668 87106

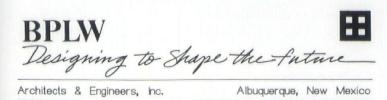


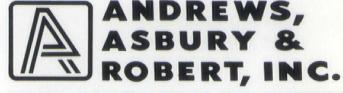
WEBB-LEONARD-VAUGHAN ARCHITECT-ENGINEER 3700 COORS ROAD N.W. ALBUQ., N.M. 87120

de la conne : nair chitects

(505) 831-0434

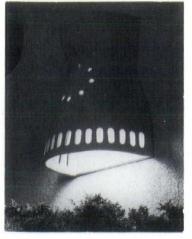
two woodward center 700 lomas n.e., suite 200 albuquenque, nm 87102 505 842 9500





CIVIL CONSULTING ENGINEERS

149 JACKSON ST. NE. ALBUQUERQUE, NEW MEXICO 87108 (505) 265-6631



SANTA FE LIGHTS

ARCHITECTURAL LIGHTING FIXTURES IN SOUTHWEST ADOBE STYLE

INDOOR & OUTDOOR WALL, CEILING AND HANGING LIGHTS, CHANDELIERS & GARDEN LIGHTS

SANTA FE LIGHTS

Rt. 10, Box 88Y, Santa Fe, New Mexico 87501 (505) 471-0076 / Brochure Available



P.O. BOX 9043 / 87119 • 1920 COLUMBIA SE / 87106 ALBUQUERQUE, NEW MEXICO (505) 242-8774



Contact us for your quality cabinetry and millwork

This Space FOR SALE Call: Carleen Lazzell 505/898-1391



new mexico architecture

nma

Published bi-monthly by New Mexico Society of Architects, American Institute of Architects, a non-profit organization. Editorial Correspondence should be addressed to John P. Conron, Box 935, Santa Fe, N.M. 87504. (505) 983-6948.

Editorial Policy: Opinions expressed in all signed articles are those of the author and do not necessarily represent the official position of the publishing organization.

Additional copies of NMA available from John P. Conron, FAIA/FASID, P.O. Box 935, Santa Fe, N.M. 87504.

Change of address: Notifications should be sent to New Mexico Architecture, Box 935, Santa Fe, N.M. 87504 (505) 983-6948 at least 45 days prior to effective date. Please send both old and new addresses.

Subscriptions: Write Circulation, New Mexico Architecture, Box 935, Santa Fe, N.M. 87504. Single Copy \$3.00. Yearly subscription \$15.00.

Advertising: Send requests for rates and information to Carleen Lazzell, Advertising Editor, 8515 Rio Grande Boulevard, N.W., Albuquerque, N.M. 87114, 505/898-1391.

INDEX OF FIRMS who make possible the publication of NMA and the page upon which their message can be found:

the page upon which their message can be found:
Albuquerque Door Company
Albuquerque Gravel Products Company
American Business Interiors5
Architectural Woodworking, Inc
Associated Systems
Bishop, Jim, General Contractor, Inc
Bradbury & Stamm Construction Company, Inc
Builders Block
Crego Block Co
Crego Block Co
Data Handling Co., Inc
Featherlite Building Products Corp
Holman's, Inc
Innovative Concepts, Inc
Kitts Enterprises, Inc
Kohler
$Mason\ Contractors\ Association\ of\ New\ Mexico \dots \dots 7$
New Mexico Travertine
Paxton, Frank, Lumber Company
Pella Rio Grande Inc
Santa Fe Lights
Signal Systems
Signs Now
TypArt

Printed by Hall-Poorbaugh Press, Inc., Roswell, New Mexico



Members: New Mexico Concrete Masonry Association National Concrete Masonry Association

Quality Concrete Masonry Products and many allied building materials. Serving New Mexico and West Texas for over a quarter of a century.

P.O. Box 1633 Roswell, NM 88201 505/622-1321

P.O. Drawer FF Las Cruces, NM 88001 505/524-3633 Telephone El Paso 915/532-9695

Pella has
wood windows
and doors
for every
home and office.

NEW CONSTRUCTION REMODEL/REPLACEMENT

"When Quality Counts"
Call
Pella Rio Grande Inc.



Albuquerque (505) 345-3501 Santa Fe (505) 984-2210 El Paso (915) 833-3066 NM Toll Free 1-800-227-5240

SIGNS NOW!

SITE SIGNS BANNERS ARCHITECTURAL GRAPHICS

I DAY SIGN & LETTERING SERVICE

884-4555

6113 Menaul N.E. Albuquerque, NM. 87110



ALBUQUERQUE GRAVEL PRODUCTS COMPANY

DEDICATED TO QUALITY
AND SERVICE

600 John Street S.E.

Tel. (505) 242-5265

P.O. Box 829

Albuquerque, NM 87103

PITTSBURGH CORNING

PEGLASSBLOCK®

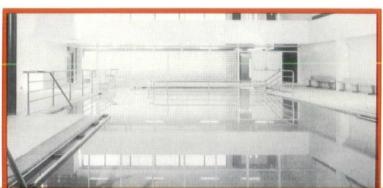
Postmaster: Address Correction Requested New Mexico Architecture 8515 Rio Grande Blvd., N.W. Albuquerque, NM 87114 Bulk Rate U.S. Postage PAID Roswell, N.M. Permit No. 47

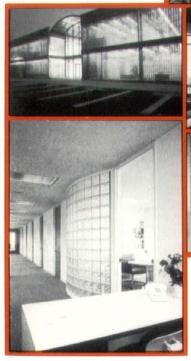
00094-03

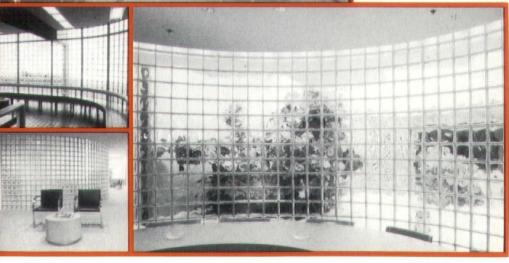
B56

AIA INFORMATION CTR 1735 NEW YORK AVE. NW WASHINGTON DC 20006

Glass Block for the 80's ...design with confidence







DISTRIBUTORS FOR THE STATE OF NEW MEXICO WAREHOUSED IN ALBUQUERQUE



CREGO BLOCK CO.

P.O. BOX 6466 ALBUQUERQUE, N.M. 87197 6026 SECOND STREET, N.W. (505) 345-4451 DY-CORE